

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/764,415B
Source: IFW0
Date Processed by STIC: 11/18/04

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/764,415B

CRF Edit Date: 11/23/04
Edited by: JK

Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

Corrected the SEQ ID NO. Sequence numbers edited were:

Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Deleted: invalid beginning/end-of-file text ; page numbers

Inserted mandatory headings/numeric identifiers, specifically:

Moved responses to same line as heading/numeric identifier, specifically:

Other:

Sequence 1-replaced "N" on (223) lines with Xaa;
Sequence 3-(223) line for location 18-replaced "OF" with "or";
Sequence 3-(222) line for Xaa at locations 41,42-replaced
"40" with "41"



IEWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/764,415B

DATE: 11/23/2004
TIME: 11:55:36

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\11232004\J764415B.raw

5 <110> APPLICANT: Lorantis Ltd.
 9 <120> TITLE OF INVENTION: Modulations of Notch signalling for use in Immunotherapy
 13 <130> FILE REFERENCE: P011073US
 17 <140> CURRENT APPLICATION NUMBER: 10/764,415B
 C--> 19 <141> CURRENT FILING DATE: 2004-01-23
 23 <150> PRIOR APPLICATION NUMBER: GB0118153.6
 25 <151> PRIOR FILING DATE: 2001-07-01
 29 <150> PRIOR APPLICATION NUMBER: GB0207930.9
 31 <151> PRIOR FILING DATE: 2002-04-05
 35 <150> PRIOR APPLICATION NUMBER: GB0212283.6
 37 <151> PRIOR FILING DATE: 2002-05-28
 41 <150> PRIOR APPLICATION NUMBER: GB0212282.8
 43 <151> PRIOR FILING DATE: 2002-05-28
 47 <160> NUMBER OF SEQ ID NOS: 40
 51 <170> SOFTWARE: PatentIn version 3.0
 55 <210> SEQ ID NO: 1
 57 <211> LENGTH: 43
 59 <212> TYPE: PRT
 61 <213> ORGANISM: Artificial Sequence
 65 <220> FEATURE:
 67 <223> OTHER INFORMATION: DSL domain consensus
 69 <220> FEATURE:
 71 <221> NAME/KEY: MISC_FEATURE
 73 <222> LOCATION: (2)..(9)
 75 <223> OTHER INFORMATION: Xaa is any amino acid residue
 79 <220> FEATURE:
 81 <221> NAME/KEY: MISC_FEATURE
 83 <222> LOCATION: (11)..(13)
 85 <223> OTHER INFORMATION: Xaa is any amino acid residue
 89 <220> FEATURE:
 91 <221> NAME/KEY: MISC_FEATURE
 93 <222> LOCATION: (15)..(25)
 95 <223> OTHER INFORMATION: Xaa is any amino acid residue
 99 <220> FEATURE:
 101 <221> NAME/KEY: MISC_FEATURE
 103 <222> LOCATION: (27)..(33)
 105 <223> OTHER INFORMATION: Xaa is any amino acid residue
 109 <220> FEATURE:
 111 <221> NAME/KEY: MISC_FEATURE
 113 <222> LOCATION: (35)..(42)
 115 <223> OTHER INFORMATION: Xaa is any amino acid residue
 119 <400> SEQUENCE: 1
 W--> 121 Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Cys Xaa Xaa

RAW SEQUENCE LISTING
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Input Set : A:\PTO.AMC.txt
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122 1 5 10 15
124 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa
125 . 20 25 30
127 Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys
128 . 35 40
130 <210> SEQ ID NO: 2
132 <211> LENGTH: 43
134 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
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142 <223> OTHER INFORMATION: DSL consensus
144 <220> FEATURE:
146 <221> NAME/KEY: MISC_FEATURE
148 <222> LOCATION: (2)..(4)
150 <223> OTHER INFORMATION: X is any amino acid residue
154 <220> FEATURE:
156 <221> NAME/KEY: MISC_FEATURE
158 <222> LOCATION: (5)..(6)
160 <223> OTHER INFORMATION: X is any aromatic amino acid residue
164 <220> FEATURE:
166 <221> NAME/KEY: MISC_FEATURE
168 <222> LOCATION: (7)..(9)
170 <223> OTHER INFORMATION: X is any amino acid residue
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178 <222> LOCATION: (11)..(13)
180 <223> OTHER INFORMATION: X is any amino acid residue
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186 <221> NAME/KEY: MISC_FEATURE
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190 <223> OTHER INFORMATION: X is any basic amino acid residue
194 <220> FEATURE:
196 <221> NAME/KEY: MISC_FEATURE
198 <222> LOCATION: (16)..(16)
200 <223> OTHER INFORMATION: X is any non polar amino acid residue
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206 <221> NAME/KEY: MISC_FEATURE
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210 <223> OTHER INFORMATION: X is any basic amino acid residue
214 <220> FEATURE:
216 <221> NAME/KEY: MISC_FEATURE
218 <222> LOCATION: (18)..(19)
220 <223> OTHER INFORMATION: X is Asp, Asn, Glu or Gln
224 <220> FEATURE:
226 <221> NAME/KEY: MISC_FEATURE
228 <222> LOCATION: (20)..(20)
230 <223> OTHER INFORMATION: X is any amino acid residue
234 <220> FEATURE:
236 <221> NAME/KEY: MISC_FEATURE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/764,415B

DATE: 11/23/2004
TIME: 11:55:36

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\11232004\J764415B.raw

238 <222> LOCATION: (21)..(21)
240 <223> OTHER INFORMATION: X is any aromatic amino acid residue
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246 <221> NAME/KEY: MISC_FEATURE
248 <222> LOCATION: (22)..(22)
250 <223> OTHER INFORMATION: X is any non polar amino acid residue
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256 <221> NAME/KEY: MISC_FEATURE
258 <222> LOCATION: (23)..(23)
260 <223> OTHER INFORMATION: X is any aromatic amino acid residue
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266 <221> NAME/KEY: MISC_FEATURE
268 <222> LOCATION: (24)..(25)
270 <223> OTHER INFORMATION: X is any amino acid residue
274 <220> FEATURE:
276 <221> NAME/KEY: MISC_FEATURE
278 <222> LOCATION: (27)..(29)
280 <223> OTHER INFORMATION: X is any amino acid residue
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286 <221> NAME/KEY: MISC_FEATURE
288 <222> LOCATION: (30)..(30)
290 <223> OTHER INFORMATION: X is any non polar amino acid residue
294 <220> FEATURE:
296 <221> NAME/KEY: MISC_FEATURE
298 <222> LOCATION: (31)..(33)
300 <223> OTHER INFORMATION: X is any amino acid residue
304 <220> FEATURE:
306 <221> NAME/KEY: MISC_FEATURE
308 <222> LOCATION: (35)..(36)
310 <223> OTHER INFORMATION: X is any amino acid residue
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316 <221> NAME/KEY: MISC_FEATURE
318 <222> LOCATION: (38)..(38)
320 <223> OTHER INFORMATION: X is any aromatic amino acid residue
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326 <221> NAME/KEY: MISC_FEATURE
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330 <223> OTHER INFORMATION: X is any non polar amino acid residue
334 <220> FEATURE:
336 <221> NAME/KEY: MISC_FEATURE
338 <222> LOCATION: (39)..(39)
340 <223> OTHER INFORMATION: X is any amino acid residue
344 <220> FEATURE:
346 <221> NAME/KEY: MISC_FEATURE
348 <222> LOCATION: (40)..(40)
350 <223> OTHER INFORMATION: X is any non polar amino acid residue
354 <220> FEATURE:
356 <221> NAME/KEY: MISC_FEATURE
358 <222> LOCATION: (41)..(42)

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/10/764,415B

TIME: 11:55:36

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\11232004\J764415B.raw

360 <223> OTHER INFORMATION: X is any amino acid residue

364 <400> SEQUENCE: 2

W--> 366 Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa
 367 1 5 10 15
 369 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa
 370 20 25 30
 372 Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys
 373 35 40
 375 <210> SEQ ID NO: 3
 377 <211> LENGTH: 43
 379 <212> TYPE: PRT
 381 <213> ORGANISM: Artificial Sequence
 385 <220> FEATURE:
 387 <223> OTHER INFORMATION: DSL consensus
 389 <220> FEATURE:
 391 <221> NAME/KEY: misc_feature
 393 <222> LOCATION: (2)..(4)
 395 <223> OTHER INFORMATION: X is any amino acid residue
 399 <220> FEATURE:
 401 <221> NAME/KEY: misc_feature
 403 <222> LOCATION: (7)..(9)
 405 <223> OTHER INFORMATION: X is any amino acid residue
 409 <220> FEATURE:
 411 <221> NAME/KEY: misc_feature
 413 <222> LOCATION: (11)..(13)
 415 <223> OTHER INFORMATION: X is any amino acid residue
 419 <220> FEATURE:
 421 <221> NAME/KEY: misc_feature
 423 <222> LOCATION: (18)..(18)
 425 <223> OTHER INFORMATION: X is either aspartic acid or asparagine
 429 <220> FEATURE:
 431 <221> NAME/KEY: misc_feature
 433 <222> LOCATION: (20)..(20)
 435 <223> OTHER INFORMATION: X is any amino acid residue
 439 <220> FEATURE:
 441 <221> NAME/KEY: misc_feature
 443 <222> LOCATION: (24)..(25)
 445 <223> OTHER INFORMATION: X is any amino acid residue
 449 <220> FEATURE:
 451 <221> NAME/KEY: misc_feature
 453 <222> LOCATION: (27)..(29)
 455 <223> OTHER INFORMATION: X is any amino acid residue
 459 <220> FEATURE:
 461 <221> NAME/KEY: misc_feature
 463 <222> LOCATION: (31)..(33)
 465 <223> OTHER INFORMATION: X is any amino acid residue
 469 <220> FEATURE:
 471 <221> NAME/KEY: misc_feature
 473 <222> LOCATION: (35)..(36)

RAW SEQUENCE LISTING

DATE: 11/23/2004

PATENT APPLICATION: US/10/764,415B

TIME: 11:55:36

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\11232004\J764415B.raw

475 <223> OTHER INFORMATION: X is any amino acid residue

479 <220> FEATURE:

481 <221> NAME/KEY: misc_feature

483 <222> LOCATION: (39)..(39)

485 <223> OTHER INFORMATION: X is any amino acid residue

489 <220> FEATURE:

491 <221> NAME/KEY: misc_feature

493 <222> LOCATION: (41)..(42)

495 <223> OTHER INFORMATION: X is any amino acid residue

499 <400> SEQUENCE: 3.

W--> 501 Cys Xaa Xaa Xaa Tyr Tyr Xaa Xaa Xaa Cys Xaa Xaa Xaa Cys Arg Pro

502 1 5 10 15

504 Arg Xaa Asp Xaa Phe Gly His Xaa Xaa Cys Xaa Xaa Xaa Gly Xaa Xaa

505 20 25 30

507 Xaa Cys Xaa Xaa Gly Trp Xaa Gly Xaa Xaa Cys

508 35 40

510 <210> SEQ ID NO: 4

512 <211> LENGTH: 175

514 <212> TYPE: PRT

516 <213> ORGANISM: Artificial Sequence

520 <220> FEATURE:

522 <223> OTHER INFORMATION: EGF-like domain

524 <220> FEATURE:

526 <221> NAME/KEY: MISC_FEATURE

528 <222> LOCATION: (1)..(4)

530 <223> OTHER INFORMATION: X is any amino acid

534 <220> FEATURE:

536 <221> NAME/KEY: MISC_FEATURE

538 <222> LOCATION: (6)..(53)

540 <223> OTHER INFORMATION: X is any amino acid

544 <220> FEATURE:

546 <221> NAME/KEY: VARIANT

548 <222> LOCATION: (6)..(53)

550 <223> OTHER INFORMATION: Any of residues 6 -52 may be present or absent

554 <220> FEATURE:

556 <221> NAME/KEY: MISC_FEATURE

558 <222> LOCATION: (55)..(66)

560 <223> OTHER INFORMATION: X is any amino acid

564 <220> FEATURE:

566 <221> NAME/KEY: VARIANT

568 <222> LOCATION: (57)..(66)

570 <223> OTHER INFORMATION: Any of residues 57-66 may be present or absent

574 <220> FEATURE:

576 <221> NAME/KEY: MISC_FEATURE

578 <222> LOCATION: (68)..(137)

580 <223> OTHER INFORMATION: X is any amino acid

584 <220> FEATURE:

586 <221> NAME/KEY: VARIANT

588 <222> LOCATION: (68)..(137)

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/764,415B

DATE: 11/23/2004
TIME: 11:55:37

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\11232004\J764415B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,3,4,5,6,7,8,9,11,12,13,15,16,17,18,19,20,21,22,23,24,25
Seq#:1; Xaa Pos. 27,28,29,30,31,32,33,35,36,37,38,39,40,41,42
Seq#:2; Xaa Pos. 2,3,4,5,6,7,8,9,11,12,13,15,16,17,18,19,20,21,22,23,24,25
Seq#:2; Xaa Pos. 27,28,29,30,31,32,33,35,36,37,38,39,40,41,42
Seq#:3; Xaa Pos. 2,3,4,7,8,9,11,12,13,18,20,24,25,27,28,29,31,32,33,35,36
Seq#:3; Xaa Pos. 39,41,42
Seq#:4; Xaa Pos. 1,2,3,4,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23
Seq#:4; Xaa Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42
Seq#:4; Xaa Pos. 43,44,45,46,47,48,49,50,51,52,53,55,56,57,58,59,60,61,62
Seq#:4; Xaa Pos. 63,64,65,66,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82
Seq#:4; Xaa Pos. 83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101
Seq#:4; Xaa Pos. 102,103,104,105,106,107,108,109,110,111,112,113,114,115
Seq#:4; Xaa Pos. 116,117,118,119,120,121,122,123,124,125,126,127,128,129
Seq#:4; Xaa Pos. 130,131,132,133,134,135,136,137,139,140,141,142,143,144
Seq#:4; Xaa Pos. 146,147,150,151,152,153,154,155,156,157,158,159,160,161
Seq#:4; Xaa Pos. 162,163,164,165,166,167,168,169,170,172,173,175
Seq#:39; Xaa Pos. 891

VERIFICATION SUMMARY DATE: 11/23/2004
PATENT APPLICATION: US/10/764,415B TIME: 11:55:37

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\11232004\J764415B.raw

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
M:341 Repeated in SeqNo=3
L:666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
M:341 Repeated in SeqNo=4
L:2564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:880



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/764,415B

DATE: 11/18/2004

TIME: 09:34:49

Input Set : A:\P11073us seq list updated.ST25.txt
 Output Set: N:\CRF4\11182004\J764415B.raw

5 <110> APPLICANT: Lorantis Ltd.
 9 <120> TITLE OF INVENTION: Modulations of Notch signalling for use in Immunotherapy
 13 <130> FILE REFERENCE: P011073US
 17 <140> CURRENT APPLICATION NUMBER: 10/764,415B
 C--> 19 <141> CURRENT FILING DATE: 2004-01-23
 23 <150> PRIOR APPLICATION NUMBER: GB0118153.6
 25 <151> PRIOR FILING DATE: 2001-07-01
 29 <150> PRIOR APPLICATION NUMBER: GB0207930.9
 31 <151> PRIOR FILING DATE: 2002-04-05
 35 <150> PRIOR APPLICATION NUMBER: GB0212283.6
 37 <151> PRIOR FILING DATE: 2002-05-28
 41 <150> PRIOR APPLICATION NUMBER: GB0212282.8
 43 <151> PRIOR FILING DATE: 2002-05-28
 47 <160> NUMBER OF SEQ ID NOS: 40
 51 <170> SOFTWARE: PatentIn version 3.0
 55 <210> SEQ ID NO: 1
 57 <211> LENGTH: 43
 59 <212> TYPE: PRT
 61 <213> ORGANISM: Artificial Sequence
 65 <220> FEATURE:
 67 <223> OTHER INFORMATION: DSL domain consensus
 69 <220> FEATURE:
 71 <221> NAME/KEY: MISC_FEATURE
 73 <222> LOCATION: (2)..(9) Xaa (N is only used in nucleotide sequences)
 75 <223> OTHER INFORMATION: N is any amino acid residue
 79 <220> FEATURE:
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 83 <222> LOCATION: (11)..(T3)
 85 <223> OTHER INFORMATION: N is any amino acid residue
 89 <220> FEATURE:
 91 <221> NAME/KEY: MISC_FEATURE
 93 <222> LOCATION: (15)..(25)
 95 <223> OTHER INFORMATION: N is any amino acid residue
 99 <220> FEATURE:
 101 <221> NAME/KEY: MISC_FEATURE
 103 <222> LOCATION: (27)..(33)
 105 <223> OTHER INFORMATION: N is any amino acid residue
 109 <220> FEATURE:
 111 <221> NAME/KEY: MISC_FEATURE
 113 <222> LOCATION: (35)..(42)
 115 <223> OTHER INFORMATION: N is any amino acid residue
 119 <400> SEQUENCE: 1
 W--> 121 Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Cys Xaa Xaa

pp 1,4-6

*Does Not Comply
Corrected Diskette Needed*

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/764,415B

DATE: 11/18/2004
TIME: 09:34:49

Input Set : A:\P11073us seq list updated.ST25.txt
Output Set: N:\CRF4\11182004\J764415B.raw

122 1 5 10 15
124 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa
125 20 25 30
127 Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys
128 35 40
130 <210> SEQ ID NO: 2
132 <211> LENGTH: 43
134 <212> TYPE: PRT
136 <213> ORGANISM: Artificial Sequence
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146 <221> NAME/KEY: MISC_FEATURE
148 <222> LOCATION: (2)..(4)
150 <223> OTHER INFORMATION: X is any amino acid residue
154 <220> FEATURE:
156 <221> NAME/KEY: MISC_FEATURE
158 <222> LOCATION: (5)..(6)
160 <223> OTHER INFORMATION: X is any aromatic amino acid residue
164 <220> FEATURE:
166 <221> NAME/KEY: MISC_FEATURE
168 <222> LOCATION: (7)..(9)
170 <223> OTHER INFORMATION: X is any amino acid residue
174 <220> FEATURE:
176 <221> NAME/KEY: MISC_FEATURE
178 <222> LOCATION: (11)..(13)
180 <223> OTHER INFORMATION: X is any amino acid residue
184 <220> FEATURE:
186 <221> NAME/KEY: MISC_FEATURE
188 <222> LOCATION: (15)..(15)
190 <223> OTHER INFORMATION: X is any basic amino acid residue
194 <220> FEATURE:
196 <221> NAME/KEY: MISC_FEATURE
198 <222> LOCATION: (16)..(16)
200 <223> OTHER INFORMATION: X is any non polar amino acid residue
204 <220> FEATURE:
206 <221> NAME/KEY: MISC_FEATURE
208 <222> LOCATION: (17)..(17)
210 <223> OTHER INFORMATION: X is any basic amino acid residue
214 <220> FEATURE:
216 <221> NAME/KEY: MISC_FEATURE
218 <222> LOCATION: (18)..(19)
220 <223> OTHER INFORMATION: X is Asp, Asn, Glu or Gln
224 <220> FEATURE:
226 <221> NAME/KEY: MISC_FEATURE
228 <222> LOCATION: (20)..(20)
230 <223> OTHER INFORMATION: X is any amino acid residue
234 <220> FEATURE:
236 <221> NAME/KEY: MISC_FEATURE

RAW SEQUENCE LISTING

DATE: 11/18/2004

PATENT APPLICATION: US/10/764,415B

TIME: 09:34:49

Input Set : A:\P11073us seq list updated.ST25.txt
Output Set: N:\CRF4\11182004\J764415B.raw

238 <222> LOCATION: (21)..(21)
240 <223> OTHER INFORMATION: X is any aromatic amino acid residue
244 <220> FEATURE:
246 <221> NAME/KEY: MISC_FEATURE
248 <222> LOCATION: (22)..(22)
250 <223> OTHER INFORMATION: X is any non polar amino acid residue
254 <220> FEATURE:
256 <221> NAME/KEY: MISC_FEATURE
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260 <223> OTHER INFORMATION: X is any aromatic amino acid residue
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290 <223> OTHER INFORMATION: X is any non polar amino acid residue
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310 <223> OTHER INFORMATION: X is any amino acid residue
314 <220> FEATURE:
316 <221> NAME/KEY: MISC_FEATURE
318 <222> LOCATION: (38)..(38)
320 <223> OTHER INFORMATION: X is any aromatic amino acid residue
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326 <221> NAME/KEY: MISC_FEATURE
328 <222> LOCATION: (37)..(37)
330 <223> OTHER INFORMATION: X is any non polar amino acid residue
334 <220> FEATURE:
336 <221> NAME/KEY: MISC_FEATURE
338 <222> LOCATION: (39)..(39)
340 <223> OTHER INFORMATION: X is any amino acid residue
344 <220> FEATURE:
346 <221> NAME/KEY: MISC_FEATURE
348 <222> LOCATION: (40)..(40)
350 <223> OTHER INFORMATION: X is any non polar amino acid residue
354 <220> FEATURE:
356 <221> NAME/KEY: MISC_FEATURE
358 <222> LOCATION: (41)..(42)

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/764,415B

DATE: 11/18/2004

TIME: 09:34:49

Input Set : A:\P11073us seq list updated.ST25.txt

Output Set: N:\CRF4\11182004\J764415B.raw

360 <223> OTHER INFORMATION: X is any amino acid residue
 364 <400> SEQUENCE: 2
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 367 1 5 10 15
 369 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa
 370 20 25 30
 372 Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys
 373 35 40
 375 <210> SEQ ID NO: 3
 377 <211> LENGTH: 43
 379 <212> TYPE: PRT
 381 <213> ORGANISM: Artificial Sequence
 385 <220> FEATURE:
 387 <223> OTHER INFORMATION: DSL consensus
 389 <220> FEATURE:
 391 <221> NAME/KEY: misc_feature
 393 <222> LOCATION: (2)..(4) /
 395 <223> OTHER INFORMATION: X is any amino acid residue
 399 <220> FEATURE:
 401 <221> NAME/KEY: misc_feature /
 403 <222> LOCATION: (7)..(9)
 405 <223> OTHER INFORMATION: X is any amino acid residue
 409 <220> FEATURE:
 411 <221> NAME/KEY: misc_feature /
 413 <222> LOCATION: (11)..(13)
 415 <223> OTHER INFORMATION: X is any amino acid residue
 419 <220> FEATURE:
 421 <221> NAME/KEY: misc_feature / OR
 423 <222> LOCATION: (18)..(18) /
 425 <223> OTHER INFORMATION: X is either aspartic acid (of) asparagine
 429 <220> FEATURE:
 431 <221> NAME/KEY: misc_feature /
 433 <222> LOCATION: (20)..(20)
 435 <223> OTHER INFORMATION: X is any amino acid residue
 439 <220> FEATURE:
 441 <221> NAME/KEY: misc_feature /
 443 <222> LOCATION: (24)..(25)
 445 <223> OTHER INFORMATION: X is any amino acid residue
 449 <220> FEATURE:
 451 <221> NAME/KEY: misc_feature /
 453 <222> LOCATION: (27)..(29)
 455 <223> OTHER INFORMATION: X is any amino acid residue
 459 <220> FEATURE:
 461 <221> NAME/KEY: misc_feature /
 463 <222> LOCATION: (31)..(33)
 465 <223> OTHER INFORMATION: X is any amino acid residue
 469 <220> FEATURE:
 471 <221> NAME/KEY: misc_feature /
 473 <222> LOCATION: (35)..(36)

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/764,415B

DATE: 11/18/2004

TIME: 09:34:49

Input Set : A:\P11073us seq list updated.ST25.txt

Output Set: N:\CRF4\11182004\J764415B.raw

475 <223> OTHER INFORMATION: X is any amino acid residue

479 <220> FEATURE:

481 <221> NAME/KEY: misc_feature

483 <222> LOCATION: (39)..(39)

485 <223> OTHER INFORMATION: X is any amino acid residue

489 <220> FEATURE:

491 <221> NAME/KEY: misc feature

493 <222> LOCATION: (40)..(42)

495 <223> OTHER INFORMATION: X is any amino acid residue

499 <400> SEQUENCE: 3

W--> 501 Cys Xaa Xaa Xaa Tyr Tyr Xaa Xaa Xaa Cys Xaa Xaa Xaa Cys Arg Pro

502 1 5 10 15

504 Arg Xaa Asp Xaa Phe Gly His Xaa Xaa Cys Xaa Xaa Xaa Gly Xaa Xaa

505 20 25 30

507 Xaa Cys Xaa Xaa Gly Trp Xaa Gly Xaa Xaa Cys

508 35 40

510 <210> SEQ ID NO: 4

512 <211> LENGTH: 175

514 <212> TYPE: PRT

516 <213> ORGANISM: Artificial Sequence

520 <220> FEATURE:

522 <223> OTHER INFORMATION: EGF-like domain

524 <220> FEATURE:

526 <221> NAME/KEY: MISC_FEATURE

528 <222> LOCATION: (1)..(4)

530 <223> OTHER INFORMATION: X is any amino acid

534 <220> FEATURE:

536 <221> NAME/KEY: MISC_FEATURE

538 <222> LOCATION: (6)..(53)

540 <223> OTHER INFORMATION: X is any amino acid

544 <220> FEATURE:

546 <221> NAME/KEY: VARIANT

548 <222> LOCATION: (6)..(53)

550 <223> OTHER INFORMATION: Any of residues 6 -52 may be present or absent

554 <220> FEATURE:

556 <221> NAME/KEY: MISC_FEATURE

558 <222> LOCATION: (55)..(66)

560 <223> OTHER INFORMATION: X is any amino acid

564 <220> FEATURE:

566 <221> NAME/KEY: VARIANT

568 <222> LOCATION: (57)..(66)

570 <223> OTHER INFORMATION: Any of residues 57-66 may be present or absent

574 <220> FEATURE:

576 <221> NAME/KEY: MISC_FEATURE

578 <222> LOCATION: (68)..(137)

580 <223> OTHER INFORMATION: X is any amino acid

584 <220> FEATURE:

586 <221> NAME/KEY: VARIANT

588 <222> LOCATION: (68)..(137)

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/18/2004
PATENT APPLICATION: US/10/764,415B TIME: 09:34:50

Input Set : A:\P11073us seq list updated.ST25.txt
Output Set: N:\CRF4\11182004\J764415B.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,3,4,5,6,7,8,9,11,12,13,15,16,17,18,19,20,21,22,23,24,25
Seq#:1; Xaa Pos. 27,28,29,30,31,32,33,35,36,37,38,39,40,41,42
Seq#:2; Xaa Pos. 2,3,4,5,6,7,8,9,11,12,13,15,16,17,18,19,20,21,22,23,24,25
Seq#:2; Xaa Pos. 27,28,29,30,31,32,33,35,36,37,38,39,40,41,42
Seq#:3; Xaa Pos. 2,3,4,7,8,9,11,12,13,16,20,24,25,27,28,29,31,32,33,35,36
Seq#:3; Xaa Pos. 39,41,42 /
Seq#:4; Xaa Pos. 1,2,3,4,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23
Seq#:4; Xaa Pos. 24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42
Seq#:4; Xaa Pos. 43,44,45,46,47,48,49,50,51,52,53,55,56,57,58,59,60,61,62
Seq#:4; Xaa Pos. 63,64,65,66,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82
Seq#:4; Xaa Pos. 83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100,101
Seq#:4; Xaa Pos. 102,103,104,105,106,107,108,109,110,111,112,113,114,115
Seq#:4; Xaa Pos. 116,117,118,119,120,121,122,123,124,125,126,127,128,129
Seq#:4; Xaa Pos. 130,131,132,133,134,135,136,137,139,140,141,142,143,144
Seq#:4; Xaa Pos. 146,147,150,151,152,153,154,155,156,157,158,159,160,161
Seq#:4; Xaa Pos. 162,163,164,165,166,167,168,169,170,172,173,175
Seq#:39; Xaa Pos. 891

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/764,415B

DATE: 11/18/2004

TIME: 09:34:50

Input Set : A:\P11073us seq list updated.ST25.txt
Output Set: N:\CRF4\11182004\J764415B.raw

L:19 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
M:341 Repeated in SeqNo=1
L:366 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:501 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
M:341 Repeated in SeqNo=3
L:666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
M:341 Repeated in SeqNo=4
L:2564 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:880